CIVIL PRO
AN ISO 9001 : 2008 COMPANY &NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST RESULTS OF GRADATION FOR GSB
(IS 2386:(Part 1) 1963 (RA2011)

Lab ID	:	**CP-RW-2017-08-15-01** **Date: 17-08-17**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Improvements of Roads and Drains at Nagenahalli Village in ward no.02 of Yelahanka Sub Division.
Agency	:	Sri.N.Shivakumar, No:96, KHB Colony, Gandhinagara, Yelahanka, Bangalore.
Customer Reference	:	EE(YNK.D)E-PMT-08/W.O/48/2017-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	15-08-17
Sample ID No	:	2017-08-15-01-01
Type of Mix	:	GSB (Granular Sub Base)
Date of test	:	15-08-17
Oven Dry Weight	:	10200 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Spec. Limit Vide Table 400.1 MORTH Specification
75	0	0	0	100	100
53	996	996	9.8	90.2	80-100
26.5	1786	2782	27.3	72.7	55-90
9.5	1282	4064	39.8	60.2	35-65
4.75	1490	5554	54.5	45.5	25-55
2.36	1784	7338	71.9	28.1	20-40
0.425	1666	9004	88.3	11.7	10-25
0.075	896	9900	97.1	2.9	0-5

TESTS ON FILLER SCREEN MATERIALS

Sl no	Particulars	Test results	Spec.Limit Vide Table 400.2 MORTH Specification
1	Liquid Limit, %	23.33%	Maximum 25
2	Plasticity index, %	Non plastic	Maximum 6

Note:-

The results pertain to the samples received and tested.
All information Furnished by Customer/ Representative
Any correction in the report will make this report invalid.
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate.

CIVIL PRO Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

End of Report

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